

In the claims:

Kindly rewrite the claims to read as follows:

1. (Currently amended) Machine for ~~the~~ continuous cabling or twisting and setting of yarns, comprising a or several treatment stations incorporating, in combination and in succession, within ~~the~~ a same work position:

- means ~~(1)~~ for cabling or twisting a yarn;
- heat-setting means ~~consisting of~~ comprising a heated rotary godet which has configurations ~~capable of for~~ allowing the shrinkage of the yarn to be controlled ~~the~~, said configurations ~~consisting of~~ comprising a longitudinal profile defining successive zones that extend over almost ~~the~~ an entire length of ~~the~~ said godet, namely an initial crimp pick-up zone (2a), a residual shrinkage zone ~~(2b)~~ and a setting zone, (2e);
- an accumulator ~~(3) capable of~~ for cooling and relaxing the yarn in ~~the~~ a completely free, tensionless state; and
- winding means ~~(4)~~ for winding on or winding up the yarn, ~~(5)~~,
~~the said~~ winding means being subjected to means for driving and guiding the yarn.

2. (Currently amended) Machine according to Claim 1, ~~characterized in that~~ wherein, at the or each treatment station, the cabling or twisting means, ~~(1)~~, heat-setting means ~~(2)~~ and winding-~~on~~ means ~~(4)~~ are mounted in combination with devices for forwarding the yarn and arrangements of the frame of ~~the~~ said machine, so as to delimit a small and compact space that incorporates ~~the~~ a yarn wind-off means, ~~(6)~~, along a yarn path of short length.

3. (Currently amended) Machine according to Claim 1, ~~characterized in that~~ wherein the initial crimp pick-up ~~(2a)~~ and residual shrinkage ~~(2b)~~ zones ~~consist of~~ comprise respective conical bearing surfaces, while the setting zone ~~(2e)~~ ~~consists of~~ comprises a cylindrical bearing surface.

4. (Currently amended) Machine according to Claim 3, ~~characterized in that~~ wherein the ~~two~~ respective conical bearing surfaces ~~(2a) and (2b)~~ have different cone angles, the residual shrinkage zone ~~(2b)~~ having a smaller angle than the initial crimp pick-up zone ~~(2a)~~.

5. (Currently amended) Machine according to Claim 1, ~~characterized in that~~wherein a length of the setting zone (2c) is greater than ~~the~~ a sum of the lengths of the ~~two other~~ pick-up and shrinkage zones. ~~(2a) and (2b).~~
6. (Currently amended) Machine according to Claim 1, ~~characterized in that~~wherein the initial crimp, residual shrinkage and setting zones ~~consist of~~ comprise a curved profile.
7. (Currently amended) Machine according to Claim 1, ~~characterized in that~~wherein the heated godet (2) is subjected to means ~~capable of~~ for allowing automatic reeving of the yarn.
8. (Currently amended) Machine according to Claim 1, ~~characterized in that~~wherein the accumulator (3) ~~consists of~~ comprises a hollow straight body placed approximately vertically, ~~the~~ an end of which, considered on ~~the~~ an output side, is frustoconical in order to create, within the said body, a buffer zone braking ~~the~~ output of ~~the~~ said yarn by preventing ~~it~~ the yarn from leaving directly.
9. (Currently amended) Machine according to Claim 8, ~~characterized in that~~wherein, at ~~the~~ an outlet of the accumulator, (3), the yarn is subjected to ~~the~~ action of bars (8) ~~capable of~~ for uncurling the yarn and giving ~~it~~ the yarn ~~a~~ the tension needed for winding-on or winding up.
10. (Currently amended) Machine according to Claim 1, ~~characterized in that~~wherein the accumulator (3) ~~consists~~ comprises of a relaxation belt in which the yarn forms a reserve, ~~the~~ said belt being placed between the heated godet (2) and the winding-up means (4), ~~the~~ winding-up speed being regulated so that ~~the~~ an amount of accumulated yarn in reserve is maintained between two predetermined values, a minimum value and a maximum value.
11. (Currently amended) Machine according to Claim 8 ~~or 10~~, ~~characterized in that~~wherein the yarn (5) is deposited in the accumulator (3) through ~~the~~ effect of a relative movement between a guiding element and the accumulator itself.

12. (Currently amended) Machine according to Claim 11, ~~characterized in that~~wherein the relative movement is created by a displacement of the yarn guiding element.

13. (Currently amended) Machine according to Claim 11, ~~characterized in that~~wherein the relative movement is created by a displacement of the accumulator itself.

14. (Currently amended) Machine according to Claims ~~98 to 13~~, ~~characterized in that~~wherein each treatment station comprises, in succession starting from ~~the~~a wind-off bobbin:

- a yarn cabling or twisting spindle~~(1)~~;
- a presser/deliverer member ~~(7)~~-limiting ~~the~~-tension of the yarn and setting a level of twist downstream;
- the heated rotary godet_i ~~(2)~~;
- the cooling accumulator_i ~~(3)~~;
- the uncurling bars_i ~~(8)~~; and
- the winding ~~on or wind up bobbin~~means. ~~(4)~~.